

# FW EN NEW

## Water fan coils wall installation



Remote controller standard led



VALVE THREE ROUTES OF SERIES



VENTILATION SILENT



HYDRAULIC CONNECTIONS LEFT SIDE



FAN DC BRUSHLESS



HEATING EFFECTIVE AND FAST



COOLS AND DEHUMIDIFY

### Technical and construction features

Units in A.B.S. with high mechanical characteristics and resistance to aging; DC inverter tangential fan motor, water heat exchange coil with large exchange surface equipped with air vent and condensate drain valve; horizontal fins and independent vertical directional deflectors; management of all functions via LCD remote control; regulation in cooling, heating and three fan speeds plus Auto mode.

Manual restart function "Restart" and "Timer" function.

#### STANDARD

230 V three-way diverter valve, with compact electric actuator, normally closed and provided with protection, air purge valve, LCD remote control, clean contact for remote ON-OFF, drip tray and condensate drain

#### END OF STROKE MICROSWITCH

The unit is equipped with a limit switch positioned on the threeway diverter valve.

This microswitch is connected to a suitable terminal board from which the signal can be used for various purposes. In particular, this clean contact is useful for creating plant automation.

Model	Heating Output kW	Cooling Output kW	Code	€
Fan-coil FW EN NEW 10	2,94 / 2,80 / 2,58	2,70 / 2,59 / 2,39	62770001	730,00
Fan-coil FW EN NEW 15	4,30 / 3,65 / 3,09	3,81 / 3,30 / 2,88	62780001	810,00
Fan-coil FW EN NEW 22	4,84 / 4,23 / 3,62	4,47 / 3,98 / 3,48	62790001	980,00

### Accessories FW EN NEW



Compact multifunction remote control

63000071

160,00



Control for single or centralized management of several indoor units FW EN NEW

63000073

418,00

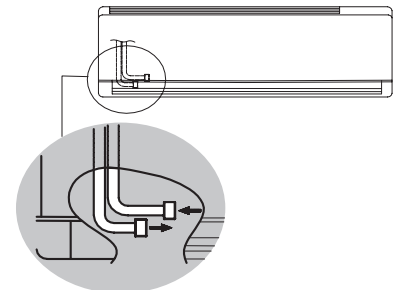
3-way 4-wire valve complete series contact microswitch end of stroke



Manual air vent valve complete with tube drainage hose



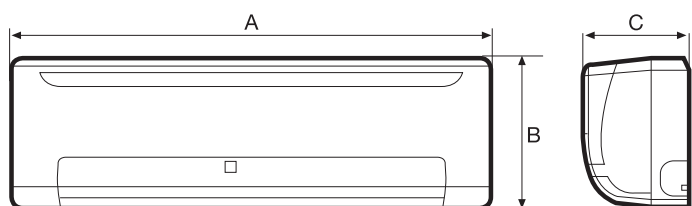
Left side hydraulic connections equipped with threaded connection 3/4"



# FW EN NEW

## Water fan coils wall installation

### Dimensions fan-coil FW EN NEW



Model	FW EN NEW 10	FW EN NEW 15	FW EN NEW 22
A	915	915	1072
B	290	290	315
C	230	230	230

Values in mm

### Technical datasheet fan-coil FW EN NEW

DESCRIPTION	U.M.	FW EN NEW 10	FW EN NEW 15	FW EN NEW 22
Cooling capacity (1)	kW	2,70 / 2,59 / 2,39	3,81 / 3,30 / 2,88	4,47 / 3,98 / 3,48
Absorbed power	W	13 / 11 / 10	34 / 22 / 15	26 / 18 / 13
Water flow	m <sup>3</sup> /h	0,48 / 0,46 / 0,42	0,67 / 0,57 / 0,51	0,77 / 0,68 / 0,61
Water pressure drops	kPa	31,61 / 28,63 / 25,36	56,75 / 41,23 / 33,02	41,17 / 33,54 / 27,05
Thermal power (2)	kW	2,94 / 2,80 / 2,58	4,30 / 3,65 / 3,09	4,84 / 4,23 / 3,62
Absorbed power	W	11 / 11 / 9	31 / 20 / 14	22 / 16 / 12
Water flow	m <sup>3</sup> /h	0,51 / 0,49 / 0,46	0,73 / 0,64 / 0,56	0,84 / 0,73 / 0,64
Water pressure drops	kPa	32,66 / 34,89 / 30,24	51,86 / 47,53 / 35,69	36,82 / 33,83 / 26,26
Current consumption	A	0,2	0,4	0,3
Sound Level MAX - MED - MIN (3)	dB(A)	32 / 30 / 27	45 / 39 / 35	38 / 34 / 30
Hydraulic connections		3/4"		
Power supply		230V/1/50Hz		
Air flow	m <sup>3</sup> /h	492 / 454 / 400	825 / 689 / 590	862 / 741 / 634
Battery ranks	n.	2		
Max pressure	MPa	1,6		
Diameter	mm	7		
Condensate drain	mm	20		
Weight	Kg	12,7	12,7	15,1

(\*) Cooling: Room air temperature: 27 °C d.b., 19 °C w.b. - Water inlet temperature 7 °C, exit 12 °C

(\*\*) Heating: Room air temperature: 20 °C -Water inlet temperature 60 °C, outlet 55 °C; Water inlet temperature 50 °C, outlet 45 °C

(\*\*\*) Measured at 1 m distance - Sound power values according to ISO 23741